

ABSTRACT

A video display device, such as a television, having a picture-in-picture (PIP) display and a processor. The processor detects cues, such as color/texture/events/behaviors, etc., present in a primary display image, that is overlaid by the PIP. These cues are utilized by the processor to determine important and relatively unimportant portions of the primary display image. The processor then determines whether a change in a display characteristic of the PIP leads to the PIP obscuring less of an important portion of the primary display image, and if so, the processor changes the display characteristic of the PIP. Display characteristics of the PIP that may be changed by the processor include the PIP position, size, and transparency. The processor may also utilize a combination of the detected cues to determine important and relatively unimportant portions of the primary display image. The processor may also change combinations of display characteristics of the PIP.